Project Requirements

Project : Build an AI Enriched Corporate Training Catalog

Requirements for Course Search Solution:
1. Users should be able to search for courses using keywords and phrases from all text fields, except for the url, partitionKey, and rowKey fields.
2. The search results should include all relevant fields. The front-end will be responsible for filtering the results to display only the fields that are relevant to the user.
3. Users should be able to filter, sort, and facet the search results by duration.
4. Users should be able to filter and facet the search results by instructor.
5. Users should be able to filter and facet the search results by level.
6. Users should be able to filter and facet the search results by product.
7. Users should be able to filter, sort, and facet the search results by average rating.
8. Users should be able to filter and sort the search results by the number of ratings.
9. Users should be able to filter and facet the search results by role.
10. Users should be able to filter and facet the search results by source.
11. Users should be able to filter and facet the search results by extracted keyphrases.
12. Users should be able to view the enriched profile for each course instructor.

Requirements for Research Papers / Publications Search Solution:
1. Users should be able to search for papers using keywords and phrases from all text fields, except for the metadata storage field.
2. The search results should include all relevant fields. The front-end will be responsible for filtering the results to display only the fields that are relevant to the user.
3. Users should be able to filter and facet the search results by author.
4. Users should be able to filter and sort the search results by title.
5. Users should be able to filter, sort, and facet the search results by creation date.
6. Users should be able to filter and facet the search results by extracted people.
7. Users should be able to filter and facet the search results by extracted organizations.
8. Users should be able to filter and facet the search results by extracted keyphrases.
9. The search results should include the DOI (Digital Object Identifier) URL for each paper.